

Fig. 1B

Parameter	Typical Value
Formatted Capacity	40 GB
Rotational Speed (rpm)	7200
Latency	4.167ms
Number of Discs	4
Number of R/W Heads	4
Sectors per Track (min)	375
Sectors per Track (max)	694
Byte per Sector	512
Number of Tracks per Cylinder	4
Typical Seek Time	10 ms
Head Switch Time	1 ms
Cylinder Switch Time	1 ms
Media Transfer Rate (mln)	184 Mb/s
Media Transfer Rate (max)	341 Mb/s
Interface Transfer Rate	66 MB/s
Buffer Size	2 MB

Fig. 4

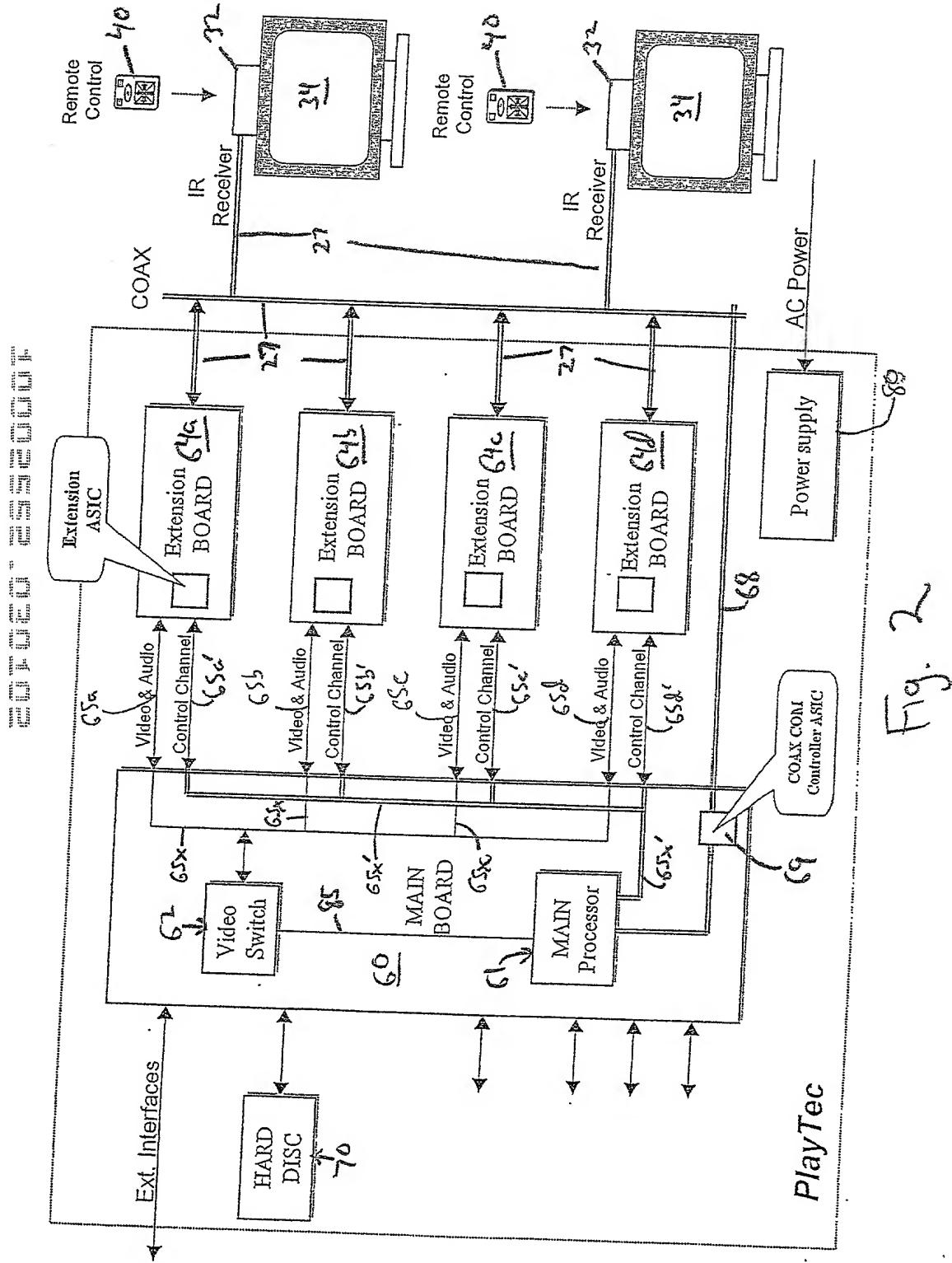


Fig. 2

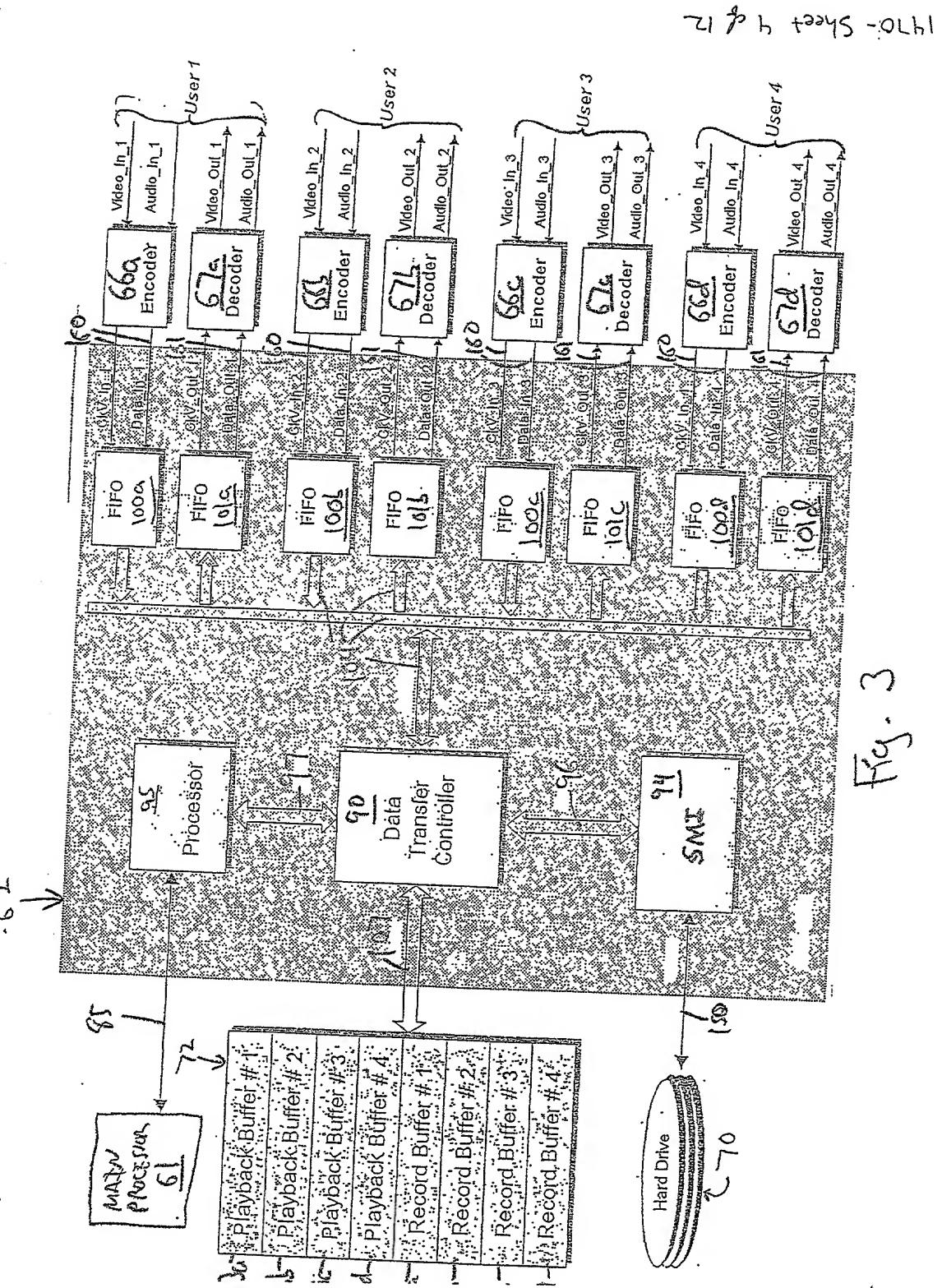


Fig. 3

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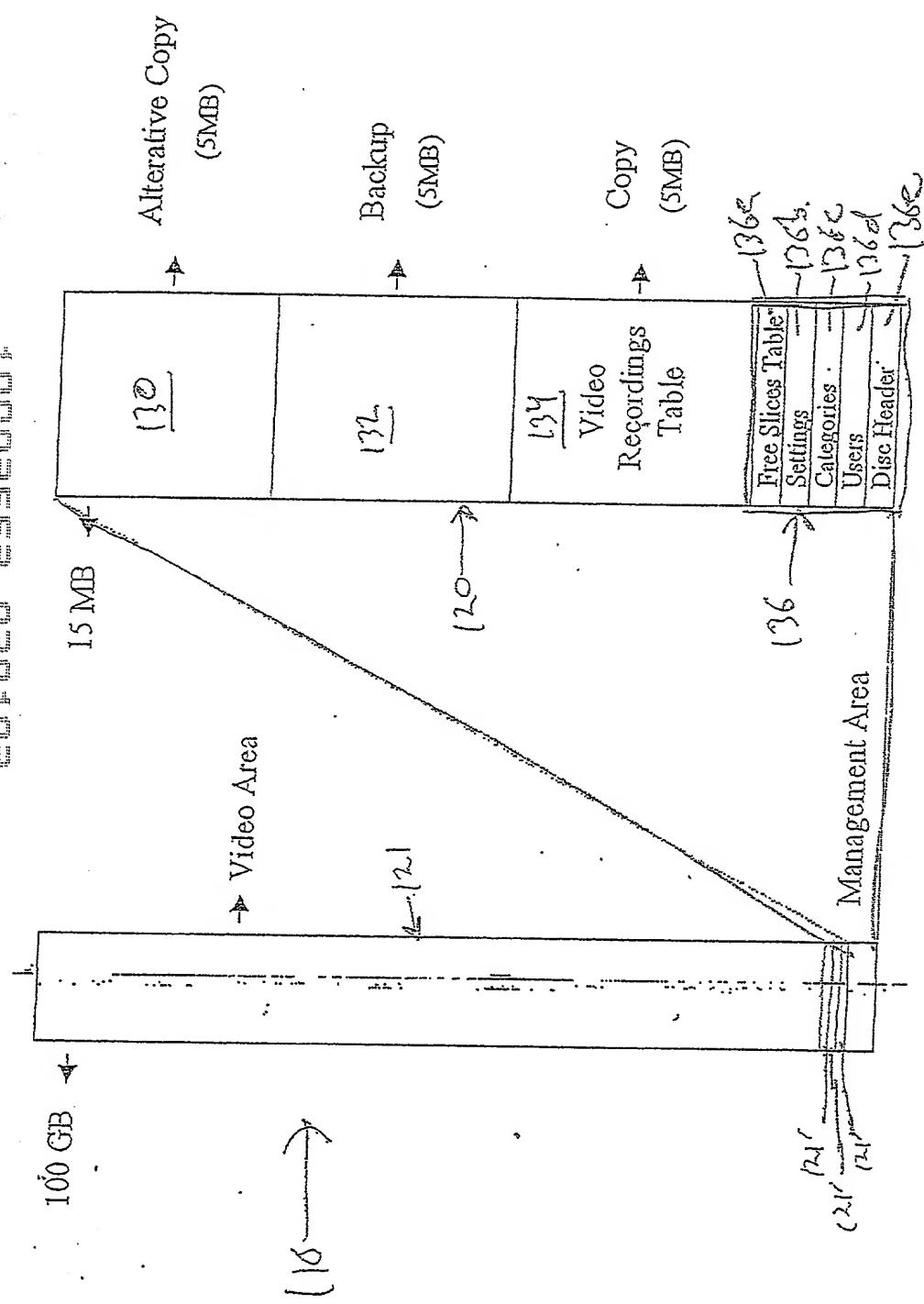


Fig. 5

Fig. 6

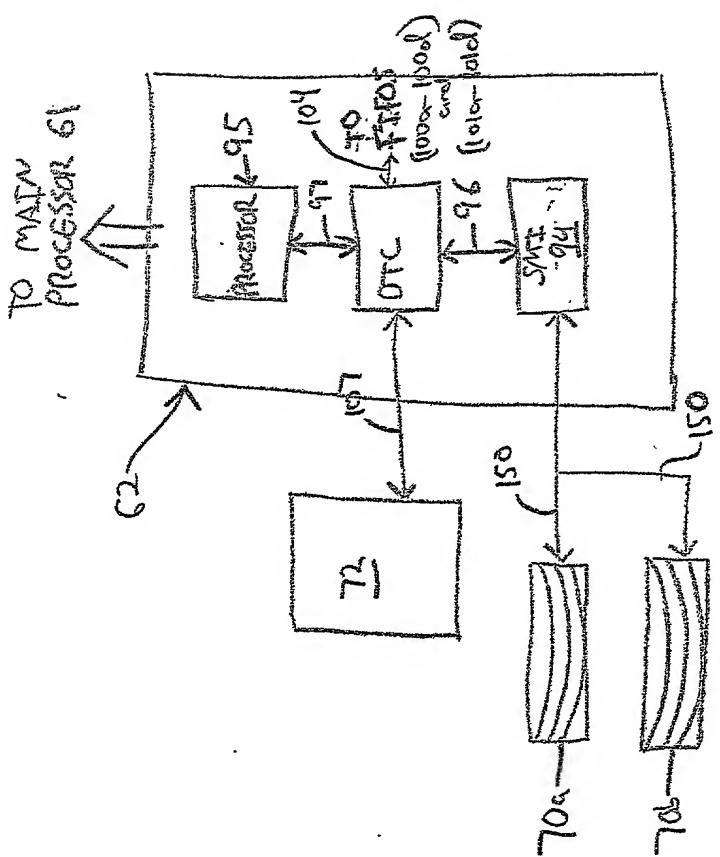
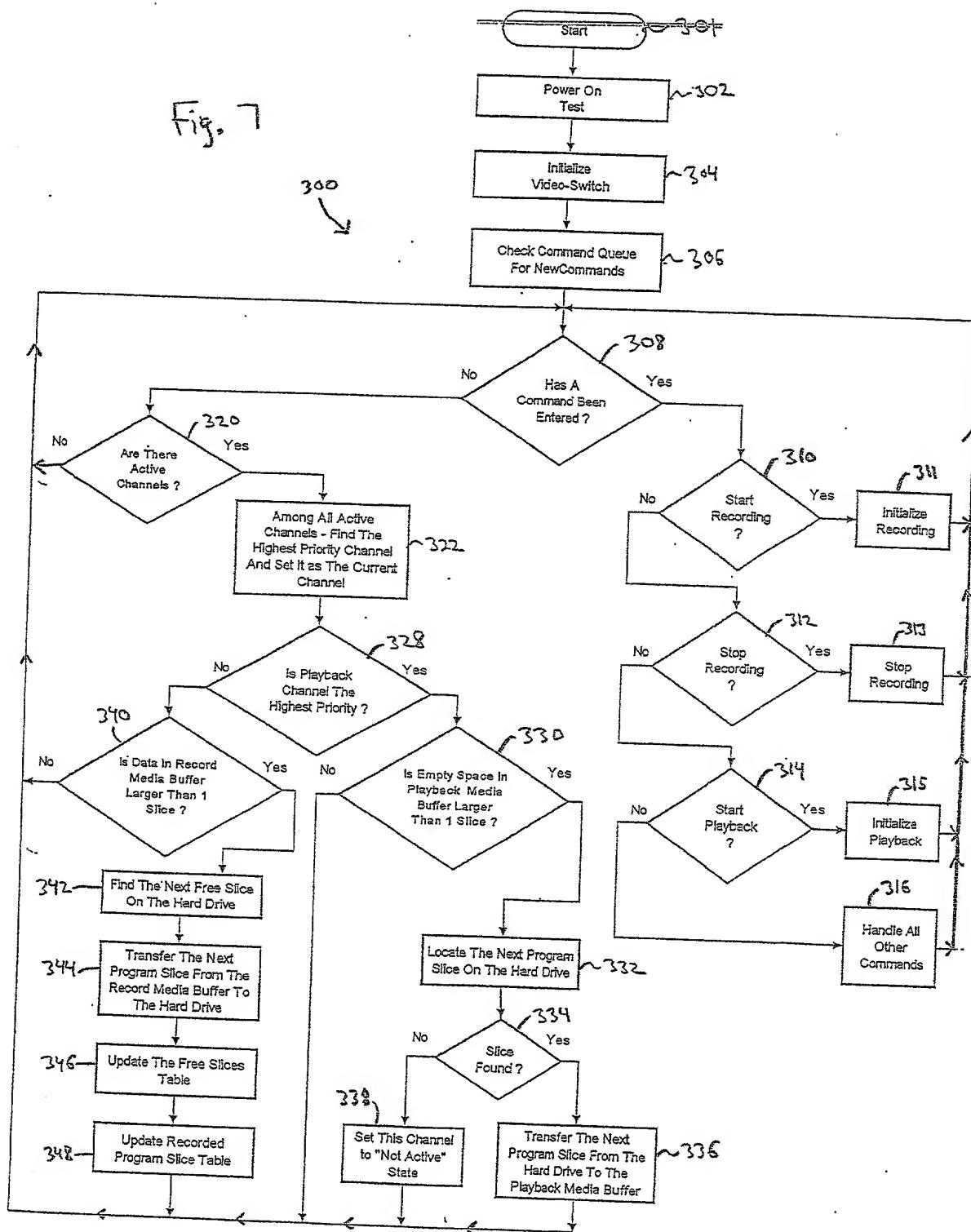


Fig. 7



Find The Highest Priority Channel

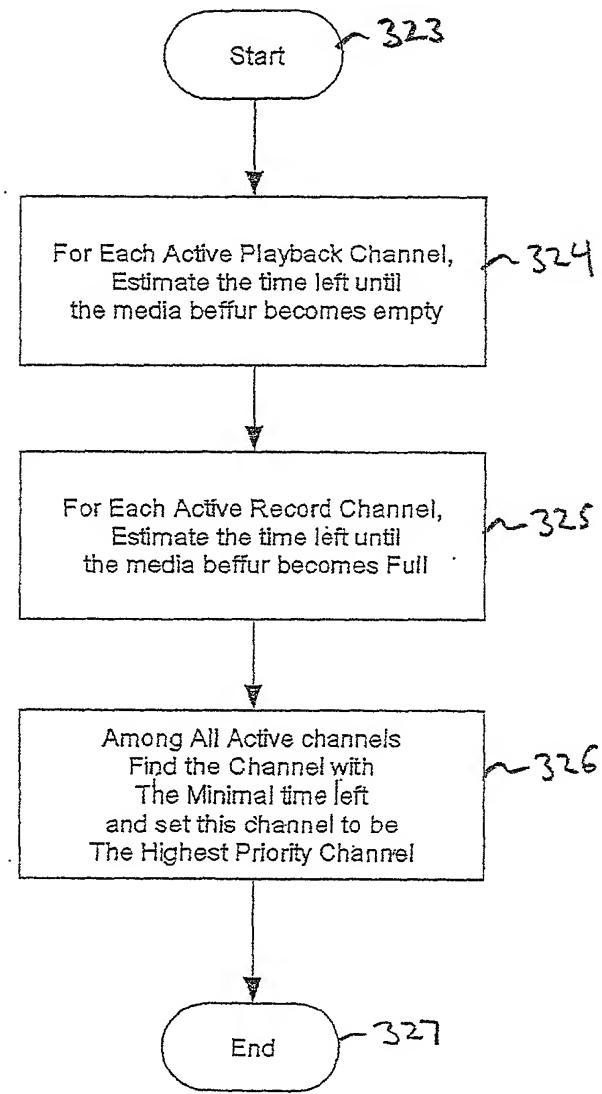


Fig. 8

Typical Record Timing

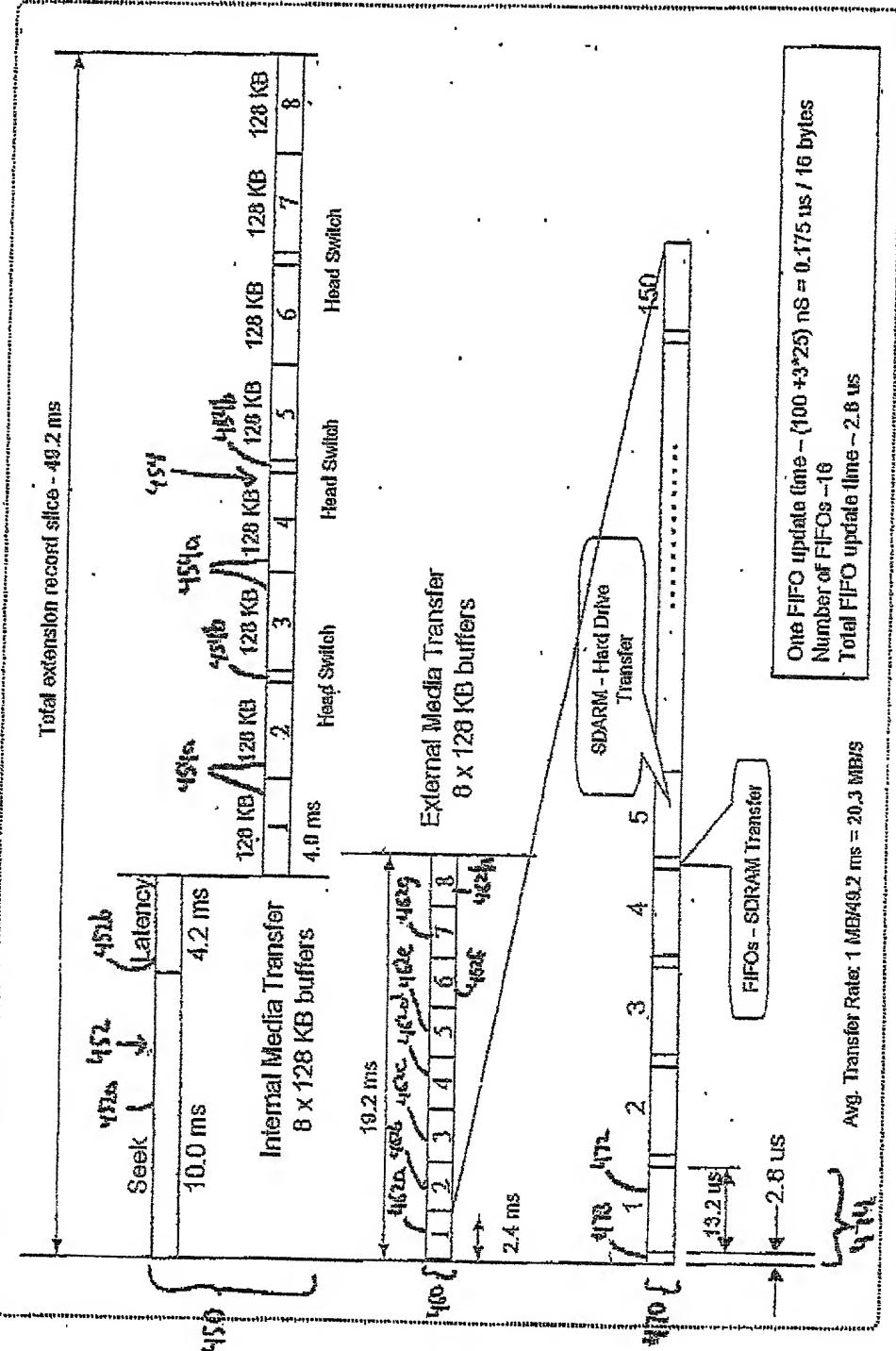
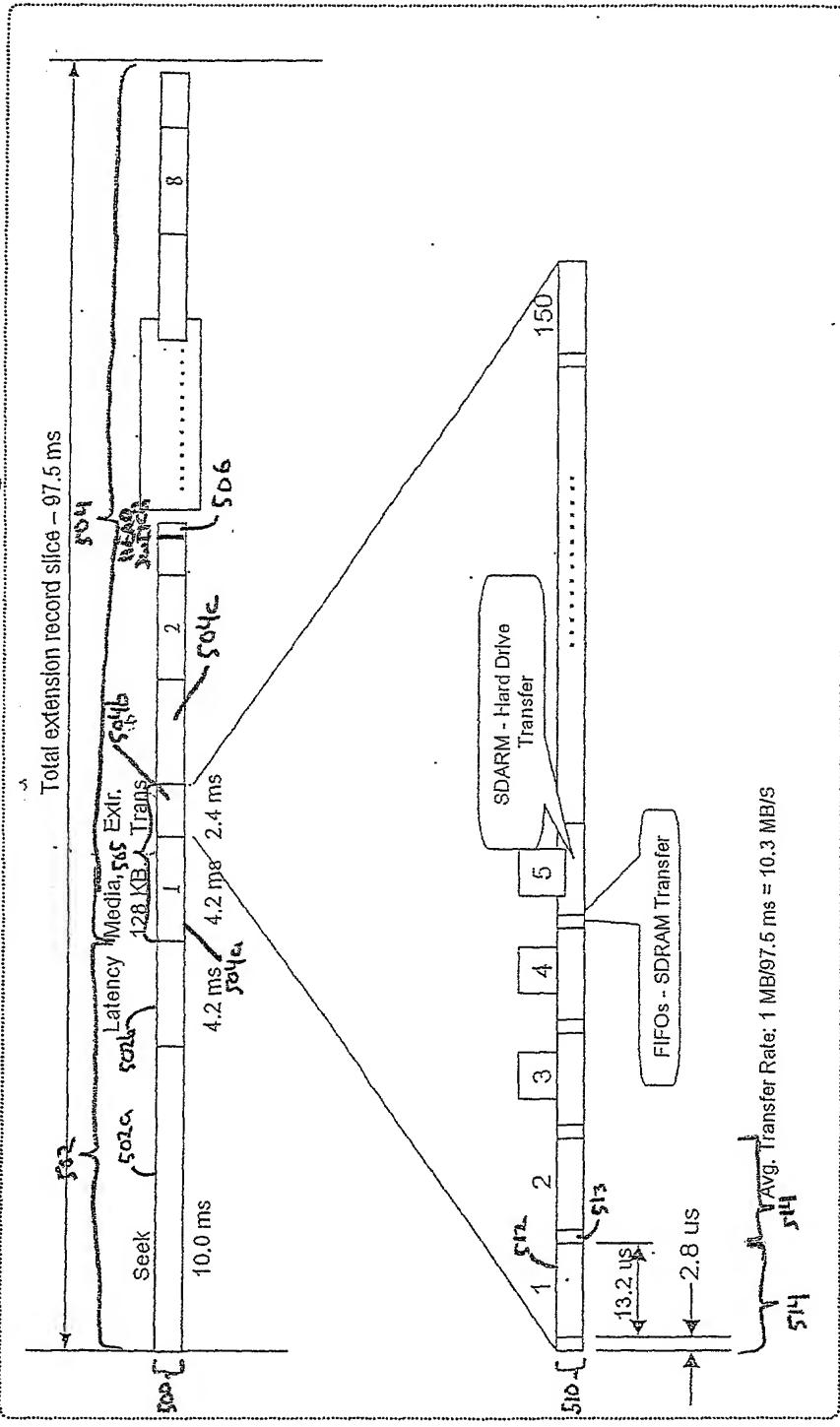


Fig. 9

Typical Playback Timing



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Fig. 10

